

Docket No. 217 – Development and Management Plan Inspection

Northeast Utilities Service Company Certificate of Environmental Compatibility and Public Need for the construction of a 345-kV electric transmission line and reconstruction of an existing 115-kV electric transmission line between Connecticut Light and Power Company's Plumtree Substation in Bethel, through the towns of Redding, Weston, and Wilton, and to the Norwalk Substation in Norwalk, Connecticut.

Date: September 15, 2005

Inspector: Don Ukers

Location: Overhead Line (Composite 345kV and 115kV Gallows Hill to Archers Lane)

Storm/

Rain Event: The area received a rain event with localized amounts between 0.45" and up to 1.05" as reported by NOAA. Totals may be more or less depending on location.

Areas of Inspection	Observation	Recommended Action
Access Roads and Adjacent Roadways	<ul style="list-style-type: none"> - The ROW is accessible from Gallows Hill Road by an existing trail path with a swing gate, an approved access path in from the east of the ROW, and the access road previously used for the Archers Lane substation. 9/15/05 - No tracking was noted on adjacent roadways. 9/15/05 	-All roads are in good shape and are proposed to be reinforced with stone in low areas. None at this time. 9/15/05
Foundation construction	- No foundation construction work has begun within this portion of the ROW. Clearing/mowing and preparation for work is ongoing at this time. 9/15/05	-None at this time. 9/15/05
Erosion and Sediment Controls (includes inspection within 24 hours of a storm event)	-No erosion controls have been installed yet as activities do not yet include soil disturbance. 9/15/05	- None at this time. Controls will likely be localized to individual foundations and structures. 9/15/05
Inland Wetland and Watercourse encroachment and mitigation	- The main access path in the ROW and the Archers Lane access crosses several low wetland spots. The D&M plan allows for stone on geotextile fabric here to support continued crossings. 9/15/05	- None at this time, the crossings will be constructed. 9/15/05

Areas of Inspection	Observation	Recommended Action
State species of concern, threatened and endangered species	<p>- The overhead portions have been identified as having potential habitat for several state listed species, including several species of turtles and plants. This particular portion of overhead work also includes a habitat area. 9/15/05</p> <p>- An Eastern Box turtle was observed by BSC just off Gallows Hill Road in the ROW. 9/15/05</p>	<p>- The D&M plan calls for sweeps of the habitat by a botanist to identify populations of the listed plants and daily sweeps when work commences for turtles. Erosion controls will also be installed around each foundation to prevent turtles from entering. 9/15/05</p>
Vegetative clearing limits (including trees to save or danger trees noted)	<p>-The ROW is being mowed in this section in order to allow for truck access and foundation construction. Vegetation that did not need to be removed was left in place on either side of the access path 9/15/05</p>	<p>-None at this time. In general limit clearing to those areas necessary. 9/15/05</p>
Dewatering	<p>- No dewatering has been necessary at this time. 9/15/05</p>	<p>-None at this time. 9/15/05</p>
Blasting	<p>-No blasting has been necessary at this time. 9/15/05</p>	<p>-None at this time. 9/15/05</p>
Spills and Material Storage	<p>- No drips or leaks were noted at the time of the inspection. 9/15/05</p>	<p>- Continue to keep all vehicles maintained well (i.e. no apparent fluid leaks) if they will be used or stored on site</p> <p>- Report spills immediately, even if they are being controlled.</p> <p>- Take care not to get carried away and to be vigilant when refueling. Avoid refueling in the areas near the wetlands. Se proper storage for all materials.</p>
Additional Observations		

**Next likely scheduled
inspection:**

Wednesday September 21, 2005

I have personally examined and am familiar with the information submitted in this document and all attachments and certify that based on reasonable investigation, including my inquiry of those individuals responsible for obtaining the information, the submitted information is true, accurate and complete to the best of my knowledge and belief, and I understand that any false statements made in this document or its attachments may be punishable as a criminal offense in accordance with Section 22a-6 under Section 53a-157 of the Connecticut General Statutes.

Inspector's Signature:

Diana Walden for Don Ukers



Composite Overhead Transmission Line (Gallows Hill to Archers Lane): Clearing has begun along this section of the right of way in preparation for the line work. (9/15/05)



View of an access road where tree limbs had been trimmed for truck access but major clearing was not necessary. (9/15/05)



An eastern box turtle (*Terrapene carolina carolina*) was noted in the general vicinity of the ROW. Survey measures should be performed as heavy equipment moves into an area. (9/15/05)



View of the access road near Archers Lane which is permitted for use for the ROW work. A more permanent crossing with a culvert will be constructed under this D&M plan. (9/15/05)